

Date: Sat, 17 Sep 94 20:30:23 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1034
To: Info-Hams

Info-Hams Digest Sat, 17 Sep 94 Volume 94 : Issue 1034

Today's Topics:

A Repeater on 147.555?!?
FT4700 - cross repeater?
IF YOU ARE WAITING YOUR LICENSE PLEASE READ!
Need help for a fello ham
Newbie Looking For Handheld/Base
New FCC 1-800 tel #
Newsline
NEWSLINE VIA INTERNET
PRB-1 IGNORED!!!
Radio History
Raleigh, NC Hams (?)
SAREX Keps 9/17 at 21:30 UTC
SAREX Packet Now Active
Tech call vs. Tech+ call.
TH-79A: Thanks!
W&W Mastercharger I
WTD: 1.2 GHz Repeater

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Sep 1994 16:10:56 GMT
From: munnari.oz.au!hpg30a.csc.cuhk.hk!news.ust.hk!hk.super.net!psinntp!psinntp!
spunky.RedBrick.COM!wetware!kaiwan.com!news.claremont.edu!nntp-server.caltech.edu!
news.cerf.net!@ihnp4.ucsd.edu
Subject: A Repeater on 147.555?!?
To: info-hams@ucsd.edu

In article JzC@cscsun.rmc.edu, dtiller@cscsun.rmc.edu (David Tiller) writes:
>William J Turner (wjturner@iastate.edu) wrote:

>: In article <CvoFpF.Gl5@news.Hawaii.Edu>, jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:
>: |> 600,000 hams each with their own repeater would use 1.2 million
>: |> frequency channels, not counting the frequencies needed for control.
>: |> They would be using three times the needed spectrum and certainly more
>: |> power than needed to carry out their desired QSO.

You're assuming that all 600,000 repeaters would be in use at the same time. If all the existing hams tried to use simplex channels simultaneously, you would have problems, too. We share frequencies all the time. I see nothing wrong with every ham putting up his own repeater. Just ensure that it only gets activated when an operator intends to activate it (via CTCSS tones or somesuch.) Then it would be up to the *users* of the repeaters to cooperate to avoid interference.

>: OK, but does this mean that a ham who wants to put up a repeater does
>: not have the right to do so? Most hams won't because of the expense
>: involved, and many also don't care about repeaters, but I don't see why
>: they don't have the *right* to do so. It might not be practical,
>: or even feasible, but I don't think this means they don't have the
>: *right*.

>: Having the right and exercising it are different things.

>Having a right and having a PRIVILEGE are two different things. I've never
>seen putting up a repeater listed in the Bill of Rights (Neither is freedom
>of expression, but that's another story). Remember that amateur radio is
>a privilege granted you, not a right. CB is a right :-). Hams have the
>privilege of being able to erect a repeater, but also carry the burden of
>not interfering with other hams and pre-existing repeaters.

I don't see anything in part 97 about a pre-existing repeater having any special privileges over a new one. A non-coordinated repeater will have primary (not total) responsibility for eliminating interference with a coordinated one, but other than that, one station does not have priority over another. (And if you can get your new repeater coordinated as well...) All hams have the responsibility to avoid interference with each other through cooperation. It's not a one sided deal.

> That part of the
>privilege/responsibility pair seems to get lost all the time....

And saying "I was here first" does not nullify that responsibility!

-Brian Suggs

Date: 17 Sep 94 19:11:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: FT4700 - cross repeater?
To: info-hams@ucsd.edu

Anybodey knows if the FT-4700 from Yaesu can operate as a cross band
repeater? If so, please mail me at:

4z9dge@haifa.ampr.org

Please send personal mail, since I'm not subscribed to this mailing list.

Thanks, 73,
Arik 4Z9DGE

Date: Fri, 16 Sep 1994 10:46:03 -0800
From: cronkite.cisco.com!sdarragh-mac.cisco.com!user@decwrl.dec.com
Subject: IF YOU ARE WAITING YOUR LICENSE PLEASE READ!
To: info-hams@ucsd.edu

Folks,

I live in California and passed my tech no code on August 8th. My license
was granted on September 9th. One month and a day! I have yet to receive
it in the mail however, I expect within the next week. The FCC really
looks like (for the lack of a better phrase) they have gotten their shit
together. Hats off to the expedient fashion they have granted my license.

Scott

--

Scott R. Darragh (KE6MGW)
3535 Garrett Dr
Sant Clara, Ca 95054

On Planet Reebok, you punish their
rusher, stick the receivers,
intimidate their quarterback, and

(408)-526-7173
cheerleaders.

walk off the field with the

Date: Fri, 16 Sep 94 15:43:27 GMT

From: ihnp4.ucsd.edu!agate!trib.apple.com!amd!netcomsv!skyld!
jangus@network.ucsd.edu
Subject: Need help for a fello ham
To: info-hams@ucsd.edu

In article <358k1d\$fn3@odin.community.net> micah@solano.community.net writes:

> I am looking on the behalf of a fellow amature and friend of mine
> a pict gif or jpeg, (or what ever) of the head or face of the pinck
> panther, the cartoon one thats is on Tv. Irean kk6xa or kk6xb (one is her
> husband) is building a rc controled air plane and she is painting it pink
> and calling it the "Pink Panther" and think it tould be cuite to have its
> face on the tail.
>
> Please send me the picture to me via e-mail (please no uuencoded
> ones) or mail her the picture directly to her, you can find her address
> in the call book.
>
> -Micah-

Try over on alt.binaries.pictures.cartoons and a.b.p.erotica.cartoons if
you would like a "different" view of the Pink Panther.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM	"You have a flair for adding
Internet: jangus@skyld.grendel.com	a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749	story."
Phone: 1 (310) 324-6080	Peking Noodle Co.

Hate "Green Card Lottery"? Want to help curb ignorant crossposting on Usenet?
E-mail ckeroack@hamp.hampshire.edu for more information, or read news.groups.

Date: Fri, 16 Sep 1994 16:05:57 GMT
From: zib-berlin.de!math.fu-berlin.de!zobkiw.datawatch.com!user@uunet.uu.net
Subject: Newbie Looking For Handheld/Base
To: info-hams@ucsd.edu

As someone who is seriously thinking of going for his no-code license to
start, I've been looking at different rigs. I live in an apartment and
can't really put up a 20ft antenna in our yard. I'd be best off getting a
mobile-type unit that I can use in the house, with some simple "inside"
antenna. Or, maybe a handheld like the Kenwood TH-79...

My questions are, what is the best thing to get for my purposes? And, how
far can I communicate with something like the TH-79? I'd like to be able
to talk to people a little farther than the pool at our complex :)

Another question...is it possible for me to pick my own call-letters? My father used to be a HAM (he's been gone for some years) and I would love to take up his old call-letters...sort of as a tribute.

Thanks in advance! Email is appreciated.

<joe>

```
----- '''
Joe Zobkiw                                zobkiw@datawatch.com - -
Senior Software Engineer                  Datawatch Corporation  L
----- Zeros and Ones will take us there ----- -
-----
```

Date: Fri, 16 Sep 1994 14:39:14 GMT
From: ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!rosebud.sdsc.edu!
news.tc.cornell.edu!news.cac.psu.edu!howland.reston.ans.net!news.sprintlink.net!
redstone.interpath.net!ddsw1!news.@ihnp4.ucsd.edu
Subject: New FCC 1-800 tel #
To: info-hams@ucsd.edu

Looks like the FCC finally has installed a toll-free telephone number I haven't personally confirmed this, but here is a message picked up off of Packet radio earlier today (9/16):

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=====
      Date: 15 Sep 94 17:17
      Message #: 15993
      BID: <41302_WA4IMZ>
      From: KB5ZRV@WA4IMZ
      To: ALL@ALLUS
      Subject: FCC 800 Number
```

WB0TAX!F6CNB!F6CNB!WA4IMZ

From: KB5ZRV@WA4IMZ.#SETX.TX.USA.NA
To : ALL@USA

I called the FCC today and was pleasantly surprised when given their new toll free 800 number.

The new number for FCC Consumer Assistance is 1-800-322-1117

With their new computer that is supposed to speed up application processing and their new 800 number they are quickly becoming a

class act.

73's de Bruce KB5ZRV

=====
Cheers de Sandy
WA6BXH
slay@netcom.com

Date: 18 Sep 94 01:33:43 GMT
From: news-mail-gateway@ucsd.edu
Subject: Newsline
To: info-hams@ucsd.edu

>Does anyone know how to get in touch with the folks in Pasadena who put
>together Newsline? I'd prefer to get in touch with them via internet.
> --Steve
>== Steven C. Zinski - N9VAH == szinski@prairienet.org ==

Bill Pasternak (editor)
b.pasternak@genie.geis.com
westradio@mcimail.com

there are newsline discussion groups there too. M345;1 to get the Radio and
Electronics RT Bulletin Board, i think it's CATegory 8.

Burt Hicks (i think, i don't remember)
westlink@mcimail.com

i think that's right....not in a position to go check MCI right now.

73, bill wb9ivr%pubs%genav.mlb@ns14.cca.cr.rockwell.com

Date: 16 Sep 1994 20:33:27 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!csn!magnus.acs.ohio-state.edu!
math.ohio-state.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!prairienet.org!
szinski@network.ucsd.edu
Subject: NEWSLINE VIA INTERNET
To: info-hams@ucsd.edu

I have a proposal for helping get NewsLine out to the various groups and
nets.

My proposal is simple: Take the NewsLine audio, digitize it into a computer (e.g., SoundBlaster), compress the file, and make it available on the Internet via anonymous FTP site.

A 15-minute recording at 7,000 samples/second (telephone quality) would be roughly 6.3MB in size. This would probably compress to under 5MB which would be a relatively small file for someone directly on the Internet. To download 5MB at 14.4Kbps would take about an hour

My question is simple: If I were to undertake such a project, would it be of service to anyone? I know that our weekly net has to pay to call long-distance to retrieve Newsline via landline.

--Steve

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=====
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
=====
```

Date: Fri, 16 Sep 1994 02:45:19 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!cs.utexas.edu!asuvax!ennews!stat!david@network.ucsd.edu
Subject: PRB-1 IGNORED!!!
To: info-hams@ucsd.edu

From: au831@freenet.buffalo.edu (James B. Laughlan Jr)
Subject: PRB-1 IGNORED!!!
Message-ID: <Cw7BnK.Gs2@freenet.buffalo.edu>
Organization: Buffalo Free-Net
Date: Fri, 16 Sep 1994 02:45:19 GMT

On Monday September 12, the town board of Lewiston, N.Y., a small town north of Niagara Falls, passed a tower limitation law stating that any attached, or freestanding tower erected may not exceed 35 feet in height and is limited to one tower per acre. But hams are given the privilege of having two towers every 20,000 square feet. Several hams including Jim Laughlan N2ETE (yours truly), Brandy Scrufari WB2DNQ, Don Burrows K02J Communications officer for the Niagara County R.A.C.E.S. attended the public hearing and stated to the board the existence of FCC document PRB-1 which gives amateur radio stations a complete and total exemption from any tower law. They also stated that the ruling has been successfully defended in both state and federal courts. The response from Councilman Michael Curtis was "ask us for an amendment,

don't sue us". Town attorney Edward Jeand that PRB-1 needed to be looked at closer to see if he could recommend the amendment. The board also stated that there was no intention to restrict hams at all and there needed to be a law on the books to protect the town after a recent 3 year battle with a local radio station WTOR which at first proposed to the town to place 3 AM radio towers along Langdon Road in the Town of Lewiston. There was a long battle only to have it settled in N.Y.S. Supreme Court in favor of the radio station, which plans to run 5000 watts directed into Canada after the Canadian D.O.C. denied him a license. As of this time, Attorney for the town Edward Jesella is reviewing PRB-1 to see if any changes could be necessary.

If you wish to copy this to send to any Ham Magazine, ARRL, or FCC, you have my total blessing and permission. Anyone who wishes to leave any advise or messages, may e-mail me at this address.

GOOD LUCK AND GOOD DX 73'S

JIM LAUGHLAN N2ETE

"Don't do anything that I would do!!"
J. Laughlan 10-83

--

Date: 17 Sep 1994 10:08:15 -0700
From: nnntp.crl.com!crl4.crl.com!not-for-mail@decwrl.dec.com
Subject: Radio History
To: info-hams@ucsd.edu

In article <9409162120.AA09659@metro.mccneb.edu.mccneb.edu>, pmarsh@metro.mccneb.EDU (Paul Marsh) wrote:

> I'm looking for internet resources that describe the history of radio --
> technological development, inventions, inventors, etc.

Paul -

You might consider asking your question in rec.radio.broadcasting as well. Some of the visitors there might be able to help.

Also, there is a new mailing list for old time radio -programming-; there is a chance some of the subscribers might have some pointers to further data.

To subscribe, send email
To: otr-request@airwaves.chi.il.us

Subject: SUBSCRIBE

There is an experimental WWW page as well as a readonly anonymous ftp directory for the OTR group (I don't know how well the WWW page works). They contain a bibliography on the history of radio programming.

Try the following:

For WWW, ftp://ftp.crl.com//users/ro/lgenco/otr.html
anonymous ftp to: ftp.crl.com, directory: users/ro/lgenco

Finally, there is a proposed rec.antiques.radio+phono making its way through the approval process. Check with Bill Robie
<robie@umbc7.umbc.edu> for more info on that newsgroup.

If you learn of any other sources, I'd appreciate a note!

Lou

Internet: lgenco@crl.com Lou.Genco@LChance.sat.tx.us
Ham Radio Packet: N5SGL @ K3WGF.#SAT.TX.USA tcp/ip: n5sg1@sat.ampr.org

Date: Fri, 16 Sep 1994 16:13:39 GMT
From: zib-berlin.de!math.fu-berlin.de!zobkiw.datawatch.com!user@uunet.uu.net
Subject: Raleigh, NC Hams (?)
To: info-hams@ucsd.edu

Any Hams or groups in this area? Thanks!

Joe Zobkiw zobkiw@datawatch.com - -
Senior Software Engineer Datawatch Corporation L
----- Zeros and Ones will take us there -----

Date: 17 Sep 94 21:53:58 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Keps 9/17 at 21:30 UTC
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-64.023
SAREX Keps 9/17 21:30 UTC

Silver Spring, MD September 17, 1994 at 21:30 UTC

The following represents the latest Keplerian Elements as generated by Ron Parise, WA4SIR, at the Goddard Space Flight Center and modified to improve the drag term by Gil Carman, WA5NOM, at the Johnson Space Center.

STS-64

```
1 23251U 94059A 94260.27204451 0.00095812 10877-4 11525-3 0 301
2 23251 57.0074 189.9783 0009419 284.3462 75.6578 16.12282233 1194
```

Satellite: STS-64

Catalog number: 23251

Epoch time: 94260.27204451 (17 SEP 94 06:31:44.65 UTC)

Element set: GSFC-30a

Inclination: 57.0074 deg

RA of node: 189.9783 deg Space Shuttle Flight STS-64

Eccentricity: 0.0009419 Keplerian Elements

Arg of perigee: 284.3462 deg

Mean anomaly: 75.6578 deg

Mean motion: 16.12282233 rev/day Semi-major Axis: 6618.7222 Km

Decay rate: 9.5812E-04 rev/day*2 Apogee Alt: 246.57 Km

Epoch rev: 119 Perigee Alt: 234.10 Km

Checksum: 305

NOTE - This element set is based on NORAD element set # 030.

The spacecraft has been propagated to the next ascending node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO, for the SAREX Working Group

/EX

Date: 17 Sep 94 23:24:48 GMT

From: news-mail-gateway@ucsd.edu

Subject: SAREX Packet Now Active

To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-64.024

SAREX Packet Now Active

Contrary to yesterday's bulletin regarding packet ops, the SAREX team and the STS-64 Astronauts have been given the go ahead to activate the packet system. SAREX packet is expected to be active from now until SAREX stow (unless the crew is using the SAREX gear for general voice QSOs). Those wishing to work

the Discovery astronauts in packet mode are encouraged to listen to the downlink frequency, 145.55 MHz, FIRST before transmitting. Ground based radio amateurs need to transmit on the packet uplink frequency 144.49 MHz to have their packet signals heard on the Shuttle. The SAREX packet callsign is W5RRR-1.

Good luck and enjoy!

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

Date: 15 Sep 1994 04:32:18 GMT
From: george.inhouse.compuserve.com!news.inhouse.compuserve.com!compuserve.com!news@uunet.uu.net
Subject: Tech call vs. Tech+ call.
To: info-hams@ucsd.edu

As I recall from my upgrade in June, you have to specifically check the box asking for "systematic reassignment" of your call sign, and initial next to that box. Presumably to make sure that no one ever loses a treasured call without asking for that to happen.

Date: 18 Sep 94 00:03:34 GMT
From: news-mail-gateway@ucsd.edu
Subject: TH-79A: Thanks!
To: info-hams@ucsd.edu

I just wanted to thank all of you that took the time to reply to my query about mods for the '79. It is now happily serving in the MARS service. 73.

Carlk, KK6RV/AAR9GB
SoCal US Army MARS

Date: 17 Sep 1994 11:06:50 -0400
From: psinntp!JH.Org!not-for-mail@uunet.uu.net
Subject: W&W Mastercharger I
To: info-hams@ucsd.edu

I have this charger and it's been working great, but I have 2 questions:

Subject : Re: ZAPPING dead Nicad Packs with my quick charger??

In article <hamilton.779649255@BIX.com>, hamilton@BIX.com (hamilton on BIX) writes:

> jtomason@li.net (Joe Tomasone) writes:

>

> > In article <Cw0urM.5E9@cbfsb.cb.att.com>, cropley@cbnewsf.cb.att.com (andrew peter.cropley) says:

> > >

> > >QUESTION. Can I "ZAP" my pack by leaving on 24 volts for a while??

>

>

> > I would not leave it on for a while. What I would do is give it a shot
> > from a 12V, 20-30 amp power supply for ONE SECOND. That hopefully will
> > bring the cells back in line and they will accept a charge again, albiet
> > fractionally less than they would originally. Of course, if it has been
> > discharged for so long, you may have no choice but to chuck the battery
> > or replace the cells.

>

> Wow! It works! I have a BP-84 that's been dying on me. It had gotten to
> the point (with little warning, matter of fact) where it just would NOT take
> a charge. I had nearly resigned myself to chucking it and buying a new
> one (at the usual, totally exhorbitant price). But I just zapped it for a
> couple seconds (the meter on my Astron surged to about 5A) and bingo! I
> have a working battery, it seems. (I'll know more after a couple cycles,
> obviously, but so far, so good.)

>

Congratulations on restoring your BP-84. It will probably give you quite a bit more service, but like most things, there's a down side. Once a battery (actually, probably just 1 or 2 cells in the pack) has required this treatment, it's more likely to need it in the future. Expect the self-discharge rate to be higher.

Also after you do this to a pack, charge it at a slow rate at least for the 1st charge. The reason is you have probably been trying to charge the pack and most of the cells are fully charged already. If you try to fast charge the pack the already-charged cells will be seriously overcharged and may be damaged or the charger may get confused and refuse to charge. If it switches to a trickle rate, that's OK but I don't know if all chargers do that. Charging even a fully-charged cell at the 14-16 hr rate while the rejuvenated cell(s) come up to charge shouldn't hurt.

Roger Grady K90PO c21rag@koccrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN

"All information and opinions are personal unless otherwise stated."

End of Info-Hams Digest V94 #1034
